

Please type a plus sign (+) Inside the box

12/18/98

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>		Attorney Docket No. <b>112025-0112</b>
		First Inventor or Application Identifier <b>Darren Kerr et al.</b>
		Title <b>TIGHTLY COUPLED SOFTWARE PROTOCOL DECODE WITH HARDWARE DATA ENCRYPTION</b>
		Express Mail Label No. <b>EL024419622US</b>

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility application contents</small>		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
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1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages **28**]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) [Total Sheets **8**]
4. Oath or Declaration [Total Pages **2**]
- a.  Newly executed (original copy)
- b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: /

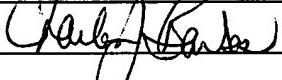
Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below		
Name	Charles J. Barbas				
Address	Cesari and McKenna 30 Rowes Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Charles J. Barbas	Registration No. (Attorney/Agent)	32,959
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Signature		Date	December 18, 1998
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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

**Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT	(\\$)	800
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## Complete If Known

Application Number	Not Yet Assigned
Filing Date	December 18, 1998
First Named Inventor	Darren Kerr et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112025-0112

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account

Number

03-1237

Deposit

Account

Name

Cesari and McKenna, LLP

Charge Any Additional Fee  
 Required Under  
 37 C.F.R. §§ 1.16 and 1.17       Charge the Issue Fee Set in  
 37 C.F.R. §§ 1.18 at the Mailing of  
 the Notice of Allowance

2.  Payment Enclosed:

Check     Money     Other  
 Order

## FEE CALCULATION

### 1. BASIC FILING FEE

#### Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	790	201	395
106	330	206	165
107	540	207	270
108	790	208	395
114	150	214	75
SUBTOTAL (1) (\$)			760

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20	3		20**	= 0 × 18 =	0
			3**	= 0 × 78 =	0
					0

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

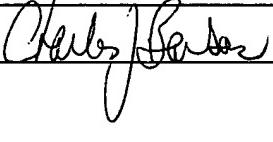
Fee Code (\$)	Fee Code (\$)	Fee Description
103	22	203
102	82	202
104	270	204
109	82	209
110	22	210
SUBTOTAL (2) (\$)		0

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,510	218	755 Extension for reply within fourth month
128	2,060	128	1,030 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,320	241	660 Petition to revive - unintentional
142	1,320	242	660 Utility Issue fee (or reissue)
143	450	243	225 Design Issue fee
144	670	244	335 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))
Other (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			40

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name	Charles J. Barbas	Reg. Number	32,959
Signature		Date	December 18, 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re The Application of: )  
Darren Kerr et al. )  
Serial No.: Not Yet Assigned )  
Filed: December 18, 1998 )  
For: TIGHTLY COUPLED SOFTWARE )  
PROTOCOL DECODE WITH )  
HARDWARE DATA ENCRYP- )  
TION

) Examiner: Not Yet Assigned

) Art Unit: Not Yet Assigned

Cesari and McKenna, LLP  
30 Rowes Wharf  
Boston, MA 02110  
December 18, 1998

**CERTIFICATE OF EXPRESS MAILING**

“Express Mail” Mailing-Label Number: EL024419622US

I hereby certify that the following United States Patent Application (28 pages), Informal Drawings (8 sheets), Declaration and Power of Attorney, Assignment, Recordation Form Cover Sheet, Check in the amount of \$760.00, Check in the amount of \$40.00, Utility Application Transmittal Letter and Fee Transmittal are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231, on December 18, 1998.

A handwritten signature of "Herbert Glover, Jr." written over a horizontal line.